

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)


 Atty. Docket No.  
 1856-27301  
 (9646.0-01)

 Serial No.  
 10/686,977

 Applicant  
 Rafael L. Espinoza

 Filing Date  
 October 16, 2003

 Group  
 1621

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA	3894963	07/15/1975	<i>Gerdes et al.</i>	252	464	
JP	AB	6271432	08/07/2001	<i>Singleton et al.</i>	585	700	12/20/2000
JP	AC	6503867	01/07/2003	<i>Stamires et al.</i>	502	335	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AD	PCT International Search Report for International Application No. PCT/US03/32801 dated March 4, 2004 (2 p.)					
JP	AE	Database CAPLUS on STN Chemical Abstract (Columbus Ohio, USA) CA:2000: 795147, Loosdrecht et al., <i>Support Modification for Cobalt Based Slurry Phase Fischer-Tropsch Catalyst</i> , American Chemical Society, (2000), 220 <sup>th</sup> , Fuel-048, see abstract.					

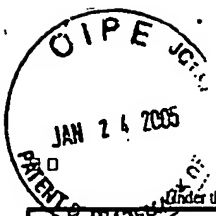
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				Application Number	10/686.977
				Filing Date	October 16, 2003
				First Named Inventor	Rafael Espinoza
				Group Art Unit	1621
				Examiner Name	Jafar Parsa
				Attorney Docket Number	1856-27301 (9646.0-01)
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JP	AA	US-4602000	07/22/1986	Dupin et al.	
JP	AB	US-5874381	02/23/1999	Bonne et al.	
JP	AC	US-6806226	10/19/2004	Van Berge et al.	
JP	AD	US-6835690	12/28/2004	Van Berge et al.	
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JP	AF	US-2004/0186188	09/23/2004	Van Berge et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
GDB GDB GDB GDB GDB	AG	WO 03/012008 A2	02/13/2003	Sasol Technology		
	AH	WO 01/87480 A1	11/22/2001	Perial Chemical Industries PLC		
	AI	WO 01/76735 A1	10/18/2001	Phillips Petroleum Company		
	AJ	WO 00/45948	08/10/2000	Sasol Technology		
	AK	ZA 2001/6213	07/27/2001	Sasol Technology		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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				Group Art Unit	1621
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		Number-Kind Code <sup>2</sup> (if known)			
JP		US-2,892,858	06-30-1959	Ziegler	
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JP		US-6,224,846	05-01-2001	Hurlburt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code* Number* Kind Code* (if known)				
JP		GB 640,965	08-02-1950	Anglo-Iranian Oil Co.		
JP		GB 2 352 194 A	01-24-2001	Sasol Technology		
JP		WO 02/07883 A2	01-31-2002	Sasol Technology		
JP		WO 99/42214	08-26-1999	Sasol Technology		

Examiner Signature	<i>J. Pardo</i>	Date Considered	4/10/05
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Examiner Signature	<i>J. Porsen</i>	Date Considered	4/10/05
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NON PATENT LITERATURE DOCUMENTS			
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		IHNS SCHULZ; Short History and Present Trends of Fischer-Tropsch Synthesis; Abstract, Universitat Karlsruhe, Germany; 10 pages. <i>Date unknown</i>	
JP		M. ABSI-HALABI, et al.; "Studies on Pore Size Control of Alumina: Preparation of Alumina Catalyst Extrudates with Large Unimodal Pore Structure by Low Temperature Hydrothermal Treatment"; Preparation of Catalysts V, 1991 Elsevier Science Publishers B.V., Amsterdam, pp. 155 - 163.	
		ALCOA WORLD CHEMICAL; "High purity, high density, boehmite aluminas"; ALCOA Product Data USA/6070-RO4/0801; 2 pages. <i>Date unknown</i>	
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		CONDEA; "High purity activated aluminas PURALOX <sup>®</sup> , CATALOX <sup>®</sup> "; Product Information Sheet 10/99; 6 pages <i>Date unknown</i>	
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Examiner Signature	<i>J. P. [Signature]</i>	Dated Considered	4/10/03
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JP		HYUN-SEOG ROH, et al.; "Partial Oxidation of Methane Over Ni/θ-A1 <sub>2</sub> O <sub>3</sub> Catalysts"; Chemistry Letters 2001; March 19, 2001; pages 666-667.	
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